

If p=1:

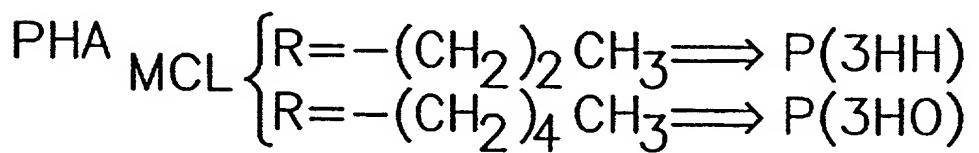
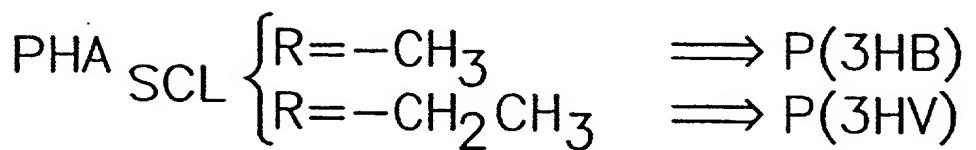


FIG. 1

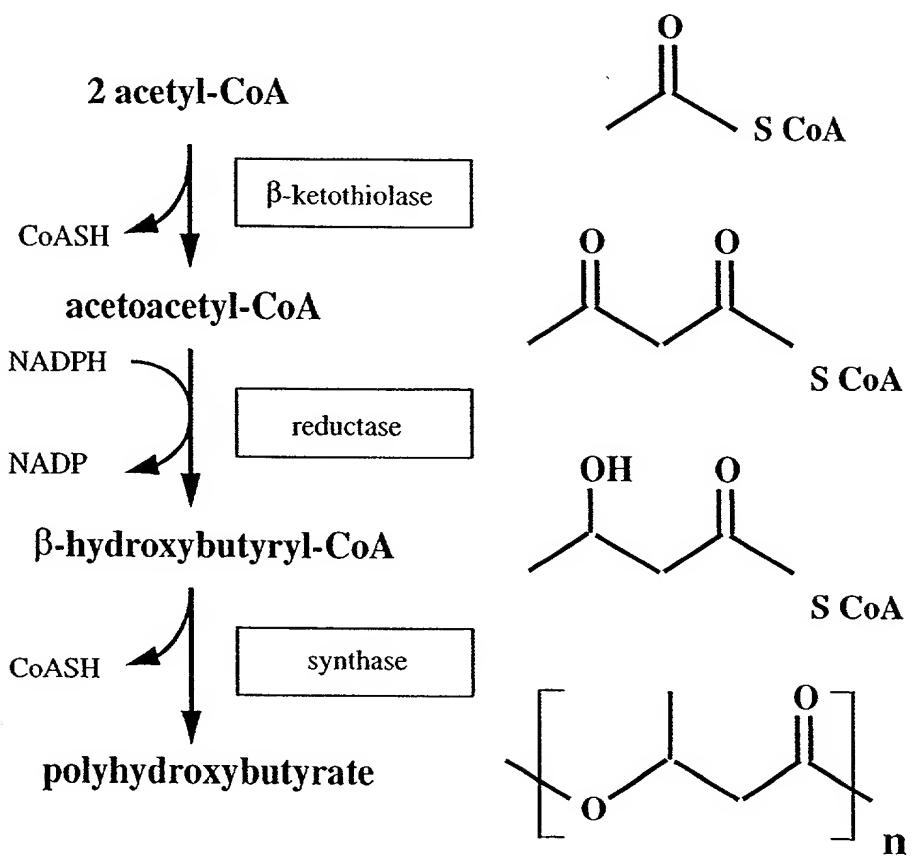


FIG. 2

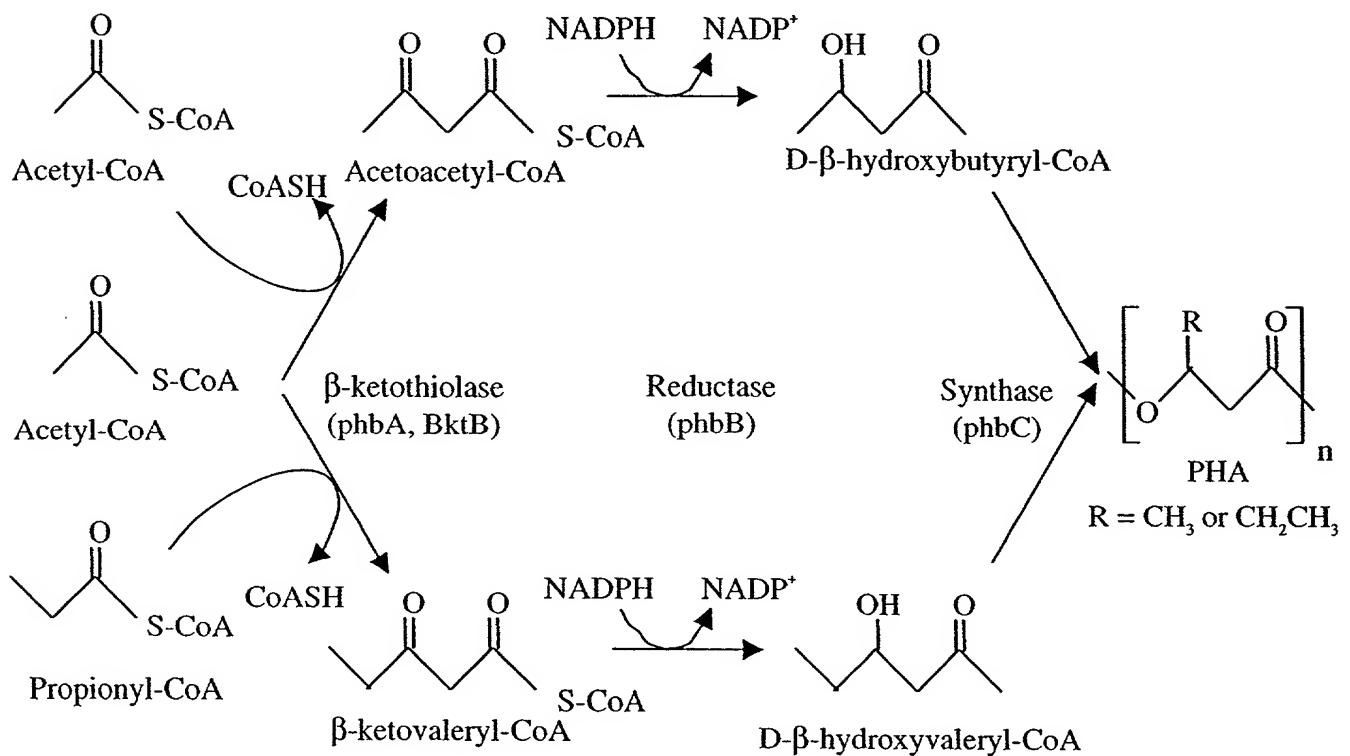


FIG. 3

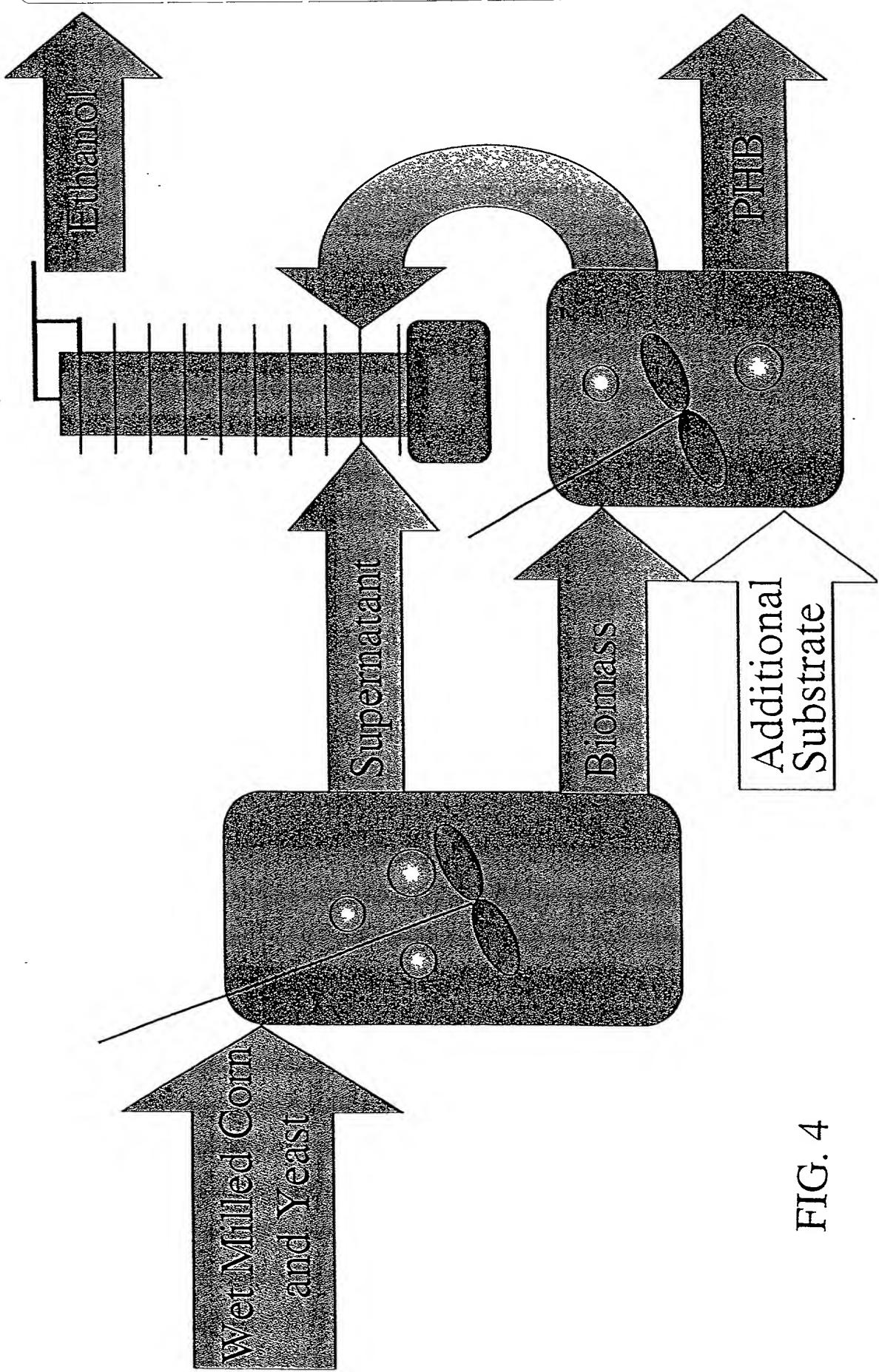


FIG. 4

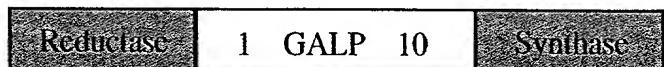
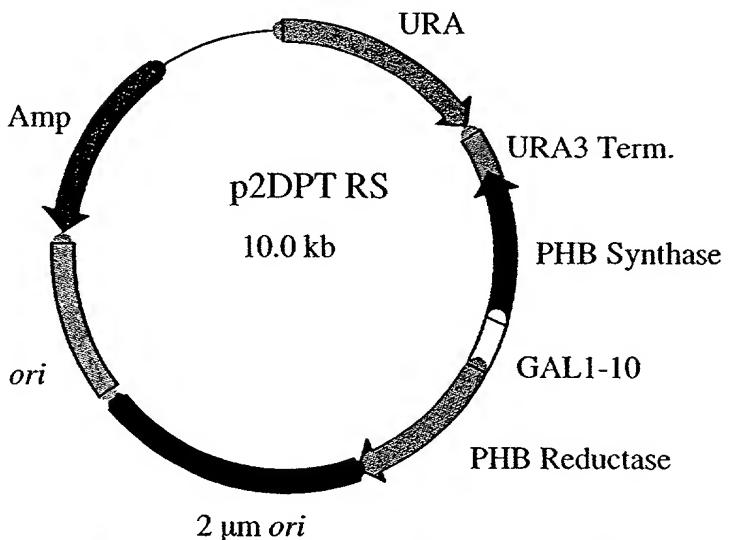


FIG. 5

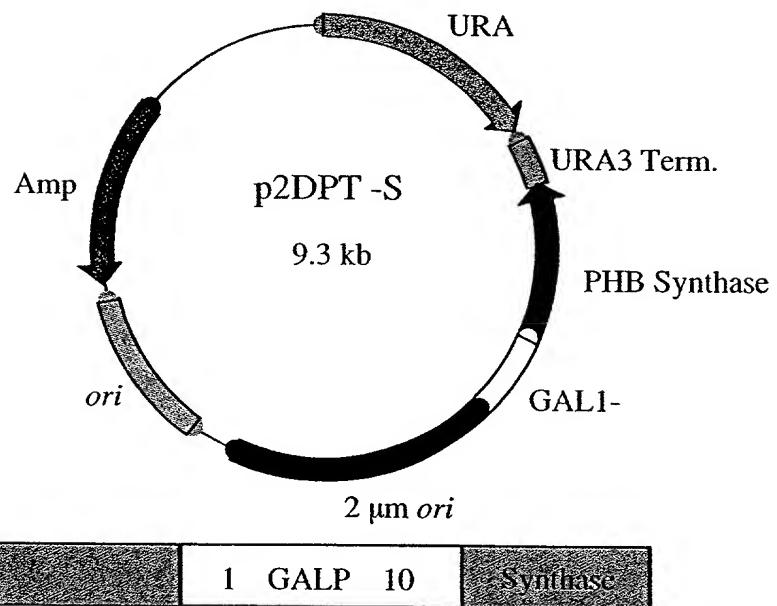


FIG. 6

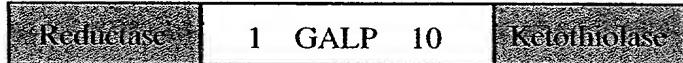
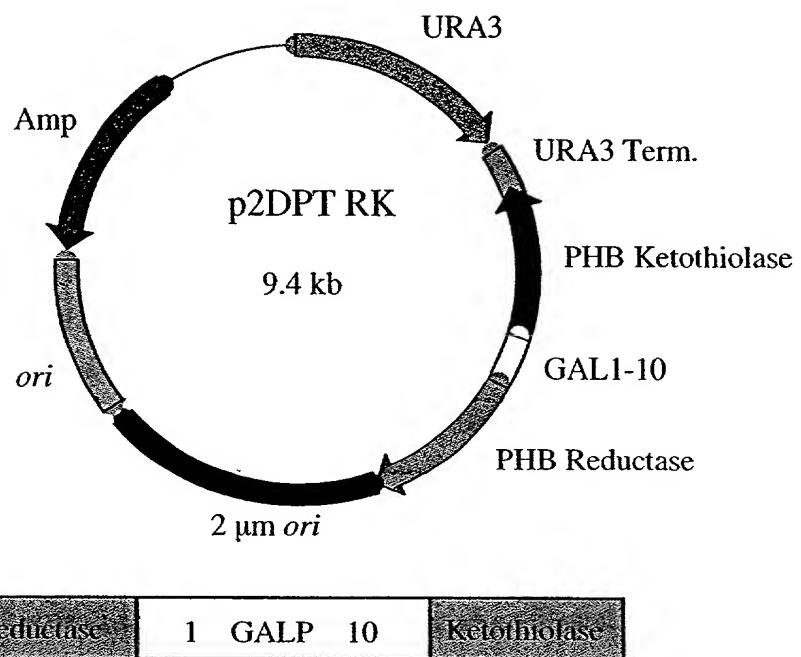


FIG. 7

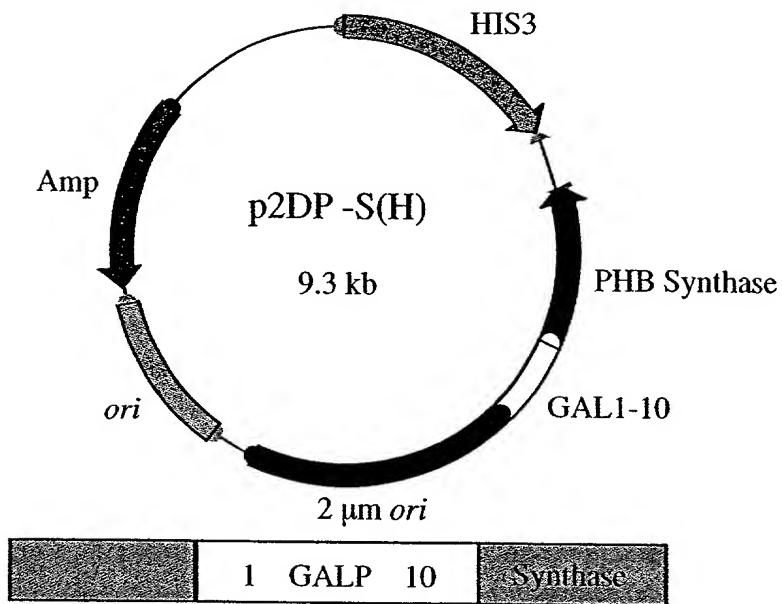


FIG. 8

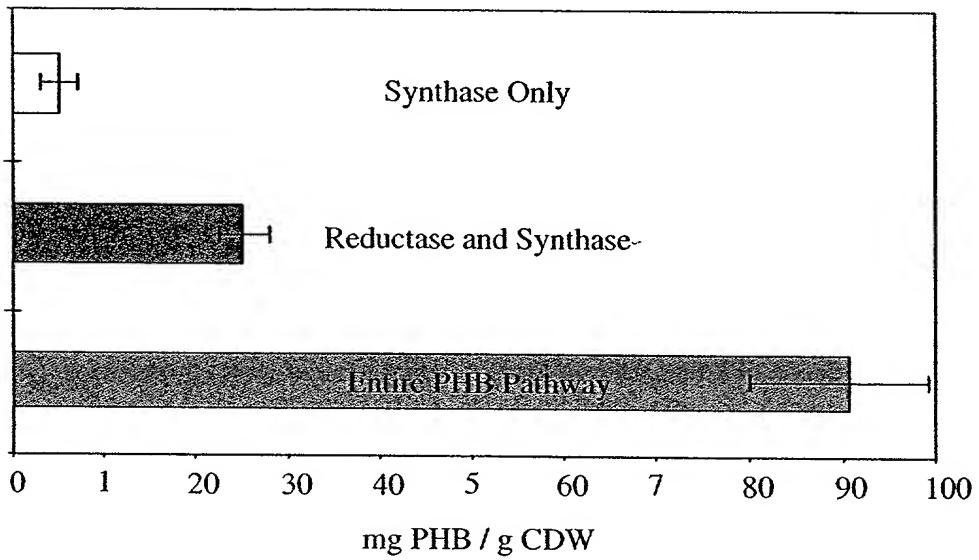


FIG. 9

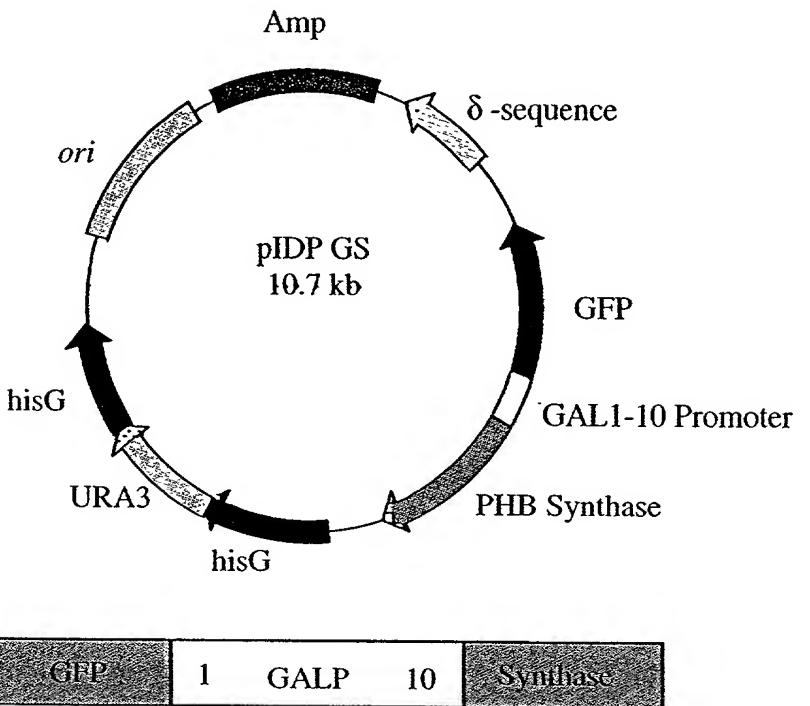


FIG. 10

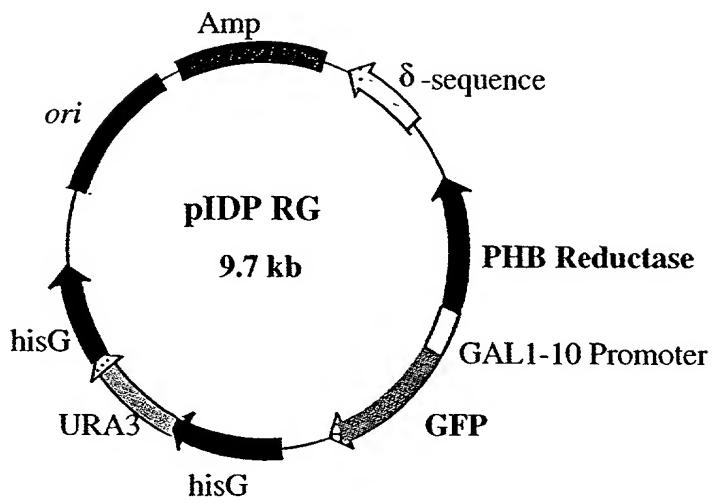


FIG. 11

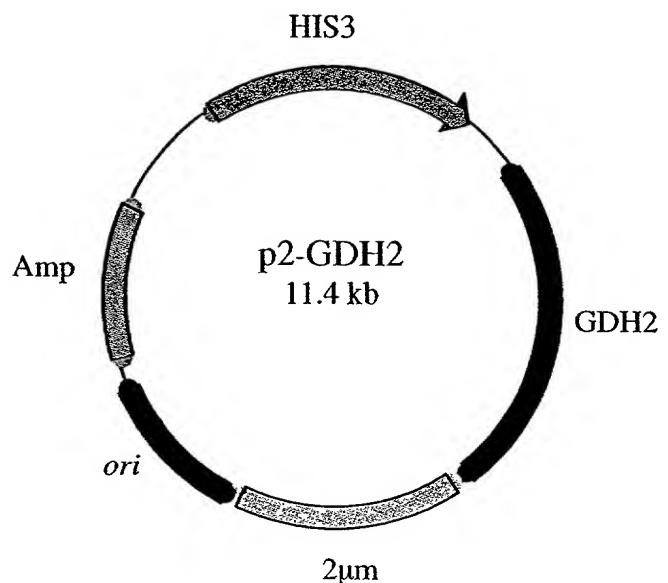


FIG. 12

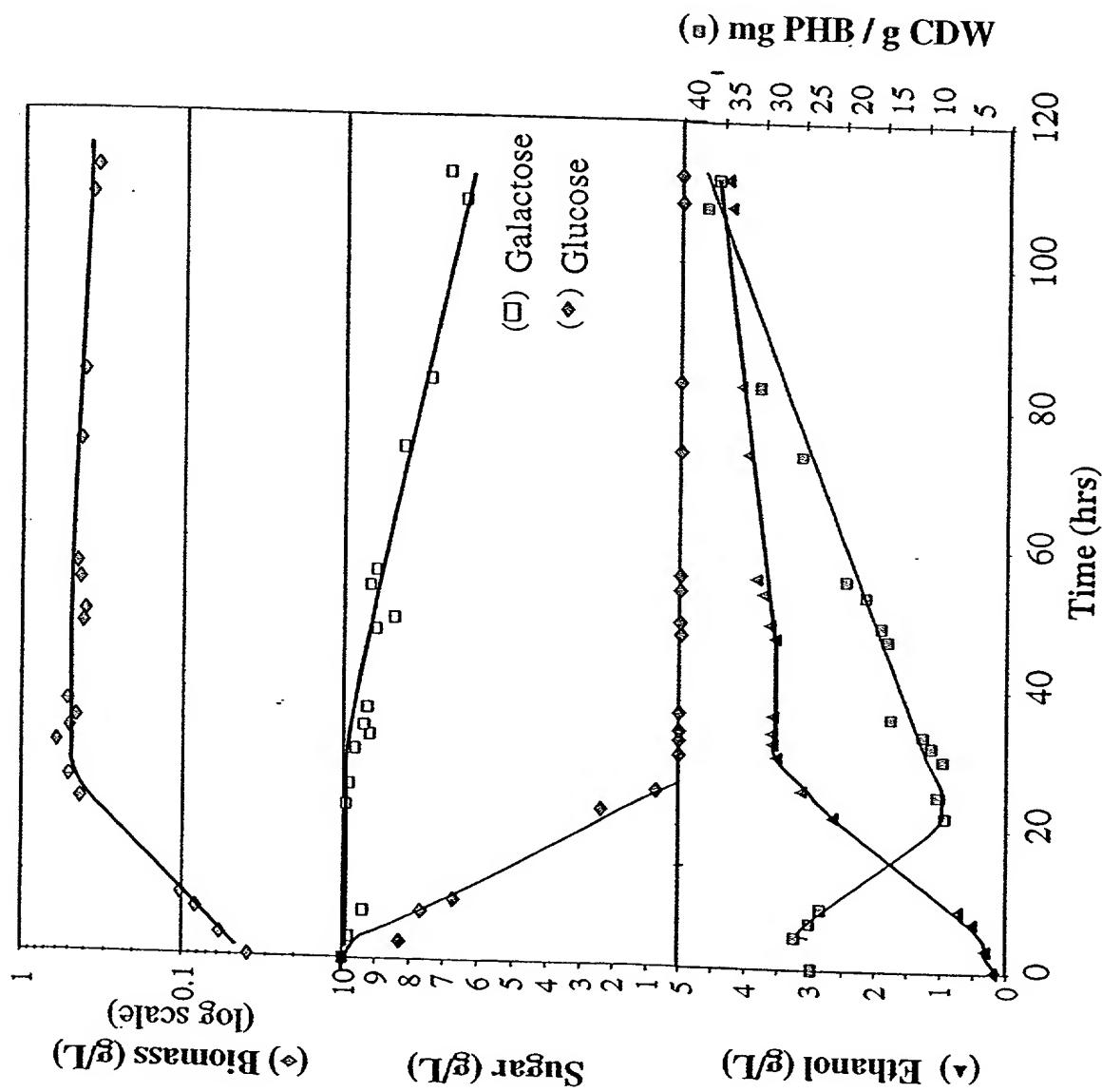


FIG. 13

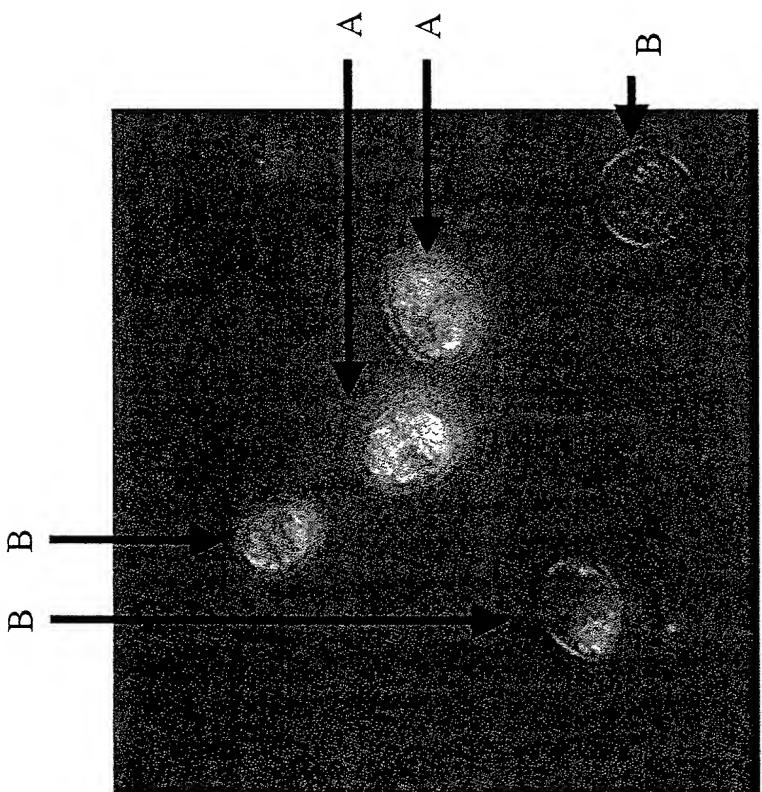


FIG. 14

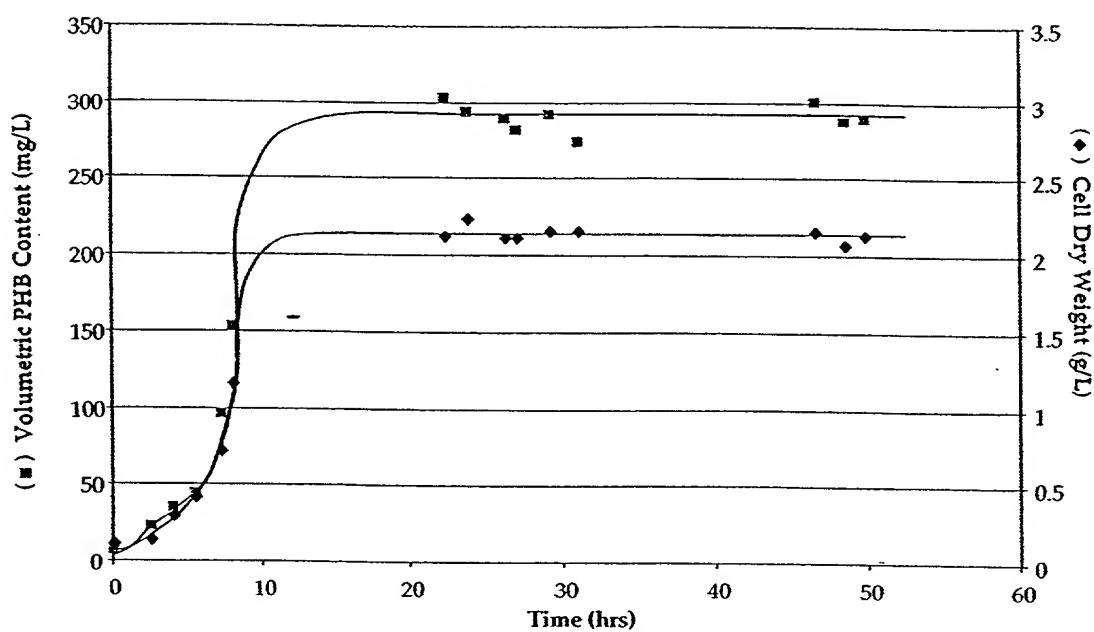
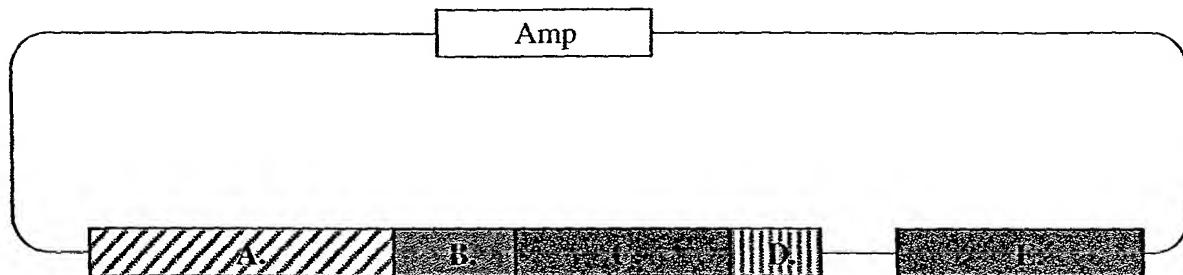
Anaerobic PHB Production in *E. coli*:**Volumetric PHB Content and Cell Dry Weight vs. Time**

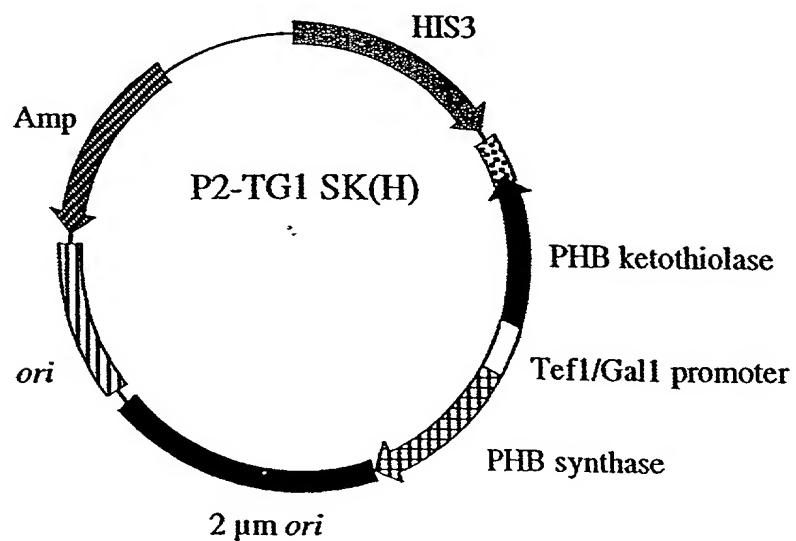
FIG. 15



Plasmid Name:	A. Origin of Replication	B. Promoter	C. Gene	D. Termination Sequence	E. Yeast Selection Marker	Approximate Size
p2TG1T -K(U)	2 μm	TEF1/GAL1	Ketothiolase	URA3	URA3	8.6 kb
p2TG1 -S(H)	2 μm	TEF1/GAL1	Synthase	None	HIS3	9.0 kb
p2TG1 -R(H)	2 μm	TEF1/GAL1	Reductase	None	HIS3	8.0 kb
pIT1T K(U)	None-integrative	TEF1	Ketothiolase	URA3	URA3	6.2 kb
pIT2T K(U)	None-integrative	TEF2	Ketothiolase	URA3	URA3	6.2 kb
pIT1T S(T)	None-integrative	TEF1	Synthase	URA3	TRP1	6.6 kb
pIT2T S(T)	None-integrative	TEF2	Synthase	URA3	TRP1	6.6 kb
pIT1T R(Le)	None-integrative	TEF1	Reductase	URA3	LEU2	6.8 kb

FIG. 16

Constitutive Promoter Plasmid System



Synthase	Gal1	Tef1	β -ketothiolase
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FIG. 17